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"Flower Seeds for Florists"

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★ OCT 4 1941 ★

U. S. Department of Agriculture



BALL DWARF GIANT NO. 1

We suggest the value of this uniformly dwarf strain as an Easter or spring pot plant. The strain comes fully 85% uniformly dwarf and as far as we know is the best available. Sow November 1st to January, according to location or when wanted. Plant pictured was grown by us on a shelf near the glass.

Prices ½ Tr. pkt. 75c
¼ oz. \$2.25

Tr. pkt. \$1.25
½ oz. \$4.00

Geo. J. Ball
I. N. C.
WEST CHICAGO
ILLINOIS

CATALOG NO. 42—OCTOBER, 1941

THIS CATALOG is not complete. It is sent you to suggest the sowing of some seasonable items both for the North and South. Tho some seed crops are going to be short, we are glad to report that our supplies are fairly complete at this time. We look forward to an especially active demand next season and suggest covering your seed requirements early. Our annual catalog for '42 will be mailed during Xmas week.

Gro. J. Ball.

For terms and conditions note our last or January catalog.

Those PLANT BANDS

The increasing demand for these Ball Better Plant Bands is clear evidence of their practical usefulness to every florist and nurseryman. You will find them ideal for planting up roses, evergreens, and other stock ready for lining out. For carrying your hardy perennials over into fall or spring, you will find them valuable. If you haven't used them, be sure to write us for samples of sizes suitable for your work. Azalea growers especially, find these just what they want, and are using them in increasing quantities. Note they are made also with bottoms in sizes from 4x4x4 up. **We strongly urge you to order early enuf to allow time for freight delivery**—which costs considerably less, altho a little slower.



Picturing Buddleia plant in 6-inch band that has been potted up a year. Many other plants can be handled in this manner with these very practical bands. Can be moved as necessary if those with bottoms are used.

Sizes, Prices and Shipping Weights

Prices given are F.O.B. our Warehouse West Chicago

| Wt. per 1000 | Wt. per 1000 |
|-----------------------|-------------------------|
| 1 3/4 x 1 3/4 x 2 1/2 | 4 x 4 x 6 |
| 500.. \$1.40 | 500.. \$3.65 |
| 1000.. 2.60 19 lbs. | 1000.. 7.20 82 lbs. |
| 2 x 2 x 3 | 500.. \$6.05 |
| 500.. \$1.55 | 1000.. \$11.90 98 lbs. |
| 1000.. 2.90 24 lbs. | 500.. \$9.60 |
| 2 1/2 x 2 1/2 x 3 | 1000.. \$18.95 250 lbs. |
| 500.. \$1.60 | |
| 1000.. 3.10 33 lbs. | |
| 3 x 3 x 3 | With Bottoms |
| 500.. \$1.95 | 4 x 4 x 4 |
| 1000.. 3.70 38 lbs. | 500.. \$3.75 |
| 3 x 3 x 4 | 1000.. 7.30 72 lbs. |
| 500.. \$2.25 | 4 x 4 x 6 |
| 1000.. 4.30 44 lbs. | 500.. \$5.40 |
| 4 x 4 x 3 | 1000.. \$10.65 112 lbs. |
| 500.. \$2.10 | 500.. \$7.70 |
| 1000.. 3.95 45 lbs. | 1000.. \$15.25 160 lbs. |
| 4 x 4 x 4 | 500.. \$9.75 |
| 500.. \$2.65 | 1000.. \$19.30 180 lbs. |
| 1000.. 5.10 63 lbs. | 500.. \$13.20 |
| 3 x 3 x 6 | 1000.. \$26.15 350 lbs. |
| 500.. \$3.15 | 500.. \$6.60 |
| 1000.. 6.15 66 lbs. | 1000.. \$12.90 155 lbs. |

Quantity discount of 5% is allowed on orders of 25,000 made up of various sizes. If interested in larger quantities write us.

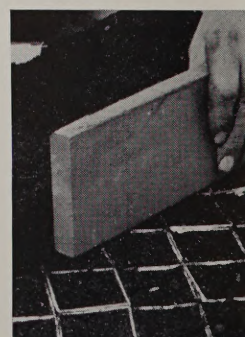
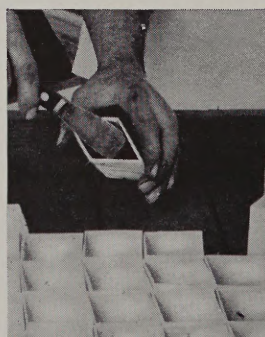
We are exclusive selling agents for these Bands east of Rocky Mountains, and stock them at West Chicago from where shipments are made. All Canadian orders are handled exclusively for us by Dale Estate, Brampton, Ontario.

See how easily and quickly plant bands are opened and filled with soil!



TRANSPLANTING INSURANCE

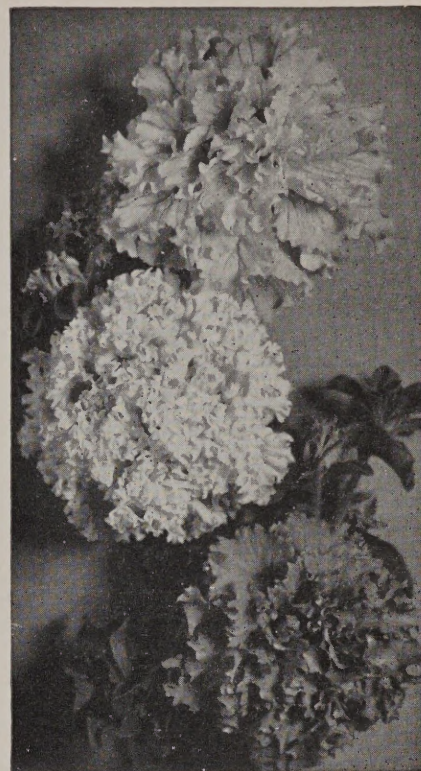
Pictured is a healthy, well developed carnation plant just lifted from the field and ready to bench in one of our two 300 foot greenhouses devoted to Carnations here at West Chicago. The removed plant band to the left exposes a vigorous root system that will quickly send out feeder roots to hasten your plants unchecked into crop production. Note that the root system is confined and that removal of the band has failed to disturb the ball of earth, greatly reducing transplanting shock. The bands are easily detached by slitting one corner with your knife.



ALL DOUBLE PETUNIAS

All available seed of this class outside of Japan must necessarily be of 1940 crop. We keep close check on the germination of all the seed we have and since it is but one year old the germination in every case is excellent. For this reason and because of our small margin of profit on it, we cannot entertain germination complaints on any All Double Petunia seed. We believe our supply ample for this season, but we suggest ordering early.

- ***Brilliancy. (New)** In our trials, this new variety seems to improve the popular Pink Perfection with a considerably deeper carmine-rose color and a much more dwarf and compact growth and more fully double flowers. Because of its more restricted growth, we particularly recommend it for this early sowing for spring pot plant work. Supplied in half trade pkts. and trade pkts. only. 1/2 tr. pkt., \$1.50. Tr. pkts. (over 1000 seeds) \$2.75.
 - ***Pink Perfection (World Beauty)** Our biggest selling All Double. Bright deep rose and of a dwarf and compact growth, well-suited to pot plant work.
 - ***Blue Brocade.** Our trials of this new variety last season showed it some later in flowering than the other varieties and should therefore be sown a little earlier. Color deep violet-blue—very close to that of Elk's Pride and with a good pot plant habit. Because of limited seed supply, we can furnish Blue Brocade only in half pkts. and trade pkts.
 - ***Gaiety.** Very similar to Pink Perfection in growth and habit. Color same bright deep rose irregularly blotched and marked white.
 - ***Snowball.** The finest clear white All Double variety. Habit not quite as dwarf and compact as the above varieties but quite satisfactory.
 - ***Appleblossom.** Color a light apple-blossom pink. Very fine dwarf and compact habit and large, fully fringed and double flowers. An excellent variety where its light pink color is in demand.
 - ***Loveliness.** Color varies between the light pink Appleblossom and deep rose Pink Perfection with good pot plant habit.
 - ***Orchid Beauty.** Color a medium to light lilac with darker veins. Habit inclined to be tall for pots.
 - ***Amaranth Red.** As the name implies, a deep magenta or amaranth red—not too desirable for most trade. Habit fair.
 - ***Ball All-Double Mixture.** This is a special FORMULA MIXTURE made up from the above named varieties in approximately the following proportion: 1/2 Pink Perfection, 1/4 Snowball and the balance in the other varieties. This formula quite closely follows our seed sales on the named varieties and is intended for the small retail grower who cannot afford to invest in a packet each of several varieties.
- Price on above varieties and mixture except the new Brilliancy** (Note above-mentioned varieties available in half pkts. and trade pkts. only) 1/2 trade pkt., \$1.25; trade pkt. (containing over 1000 seeds), \$2.00. Three pkts. of any variety or combination of varieties for \$5.00. 1/4 oz., \$6.50; 1/2 oz., \$12.50.



There is real distinction in a well grown 4 or 5 in. pot plant of All Dble. Petunia. In potting up the seedlings, discard at least a few of the strongest, for they will become the least double.

Victorious Mixture. All Double Mixture as obtained direct from the originator containing a complete range of colors in the dwarf class.

Price: 1/2 pkt., \$1.00; trade pkt., (containing over 1000 seeds), \$2.00; Three pkts. for \$5.00; 1/4 oz., \$6.00; 1/2 oz., \$11.00; 1 oz., \$20.00.



The development of our strain of Ball Dwarf Giant No. 1 is one of our greenhouse hobbies.

Dwarf Giant Mixtures

Our strain of this class pictured and priced on front cover is the heavy selling one. Our No. 2 strain is not so uniformly dwarf, but of stronger growth, therefore, better for bedding.

***No. 1, Ball Dwarf Giants.** Judged from our ever-increasing seeds sales, reaction from hundreds of "repeat customers" as well as our own complete trials of all strains available, there is no better spring pot plant strain available than our No. 1 Dwarf Giants. Outstanding for unusually high percentage (85 to 90%) of real Giant or Superbissima flowers on extra dwarf and compact plants. The pot plant pictured on our front cover is not an exaggerated one but is typical of 85 to 90% of the plants produced by our strain. Color mixture contains some new and brighter colors than we have offered heretofore which should make the mixture more attractive and saleable. We are fortunate in having an abundant supply of seed available for immediate shipment and are able to offer it at no increase in price over previous season's offerings.

Price: 1/2 tr. pkt., 75c; tr. pkt., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 1 oz., \$7.00.

No. 2, Ramona Strain. A somewhat more vigorous growing strain of above that is intended for out-door planting. Still a Dwarf Giant strain, however, and with a very attractive and varied color mixture. 75% true to the true Dwarf Giant type. 1/2 tr. pkt., 60c; tr. pkt., \$1.00; 1/4 oz., \$1.75; 1/2 oz., \$2.75; 1 oz., \$5.00.

Grandiflora Petunias

Dwarf Erfurt Class

The Dwarf Erfurt varieties, characterized by an unusually free flowering dwarf and compact growth, are ideally fitted for early spring pot plant purposes. Strains offered below come quite true to this extra compact habit and to their respective colors. Those varieties starred (*) are particularly attractive market types and your planting should be quite largely confined to them.

***Setting Sun.** One of the original and best of the Dwarf Erfurts. Brilliant deep rose color and heavily fringed flower. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

***Lace Veil.** Practically identical to Setting Sun except flowers are clear white. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

***Ball Silver Lilac.** An original color in this dwarf class. Flowers are a clear light lilac that is at its best under spring greenhouse conditions. A very excellent Dwarf Erfurt variety for spring pot plant work. Tr. pkts. only, \$1.00 each.

***Ball Violet Blue.** Combines an ideal Dwarf Erfurt habit with the famous Elk's Pride color. A very free and early flowering variety that fills the long-needed bright purple in this pot plant class. Tr. pkts. only, \$1.00 each.

Colorado Sunset. Varies some in color, some lighter than Setting Sun. Shades of pink and rose. Fine free and early flowering habit. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

Gaiety. Very attractive combination of rose pink with irregular white markings. Typical Dwarf Erfurt habit. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00.

Dwarf Erfurt Mixture. A formula mixture of above varieties consisting mostly of Lace Veil and Setting Sun with smaller amounts of all other varieties. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00.

OTHER FRINGED GRANDIFLORA VARIETIES

Columbia. Attractive combination of deep rose with white markings. Growth distinctly base-branching and upright in habit. Should attain a bush habit, 8 to 10 in. high in a 3 or 4 in. pot. Quite attractive and unusual type. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.50.

Golden Jubilee. A most attractive bright carmine rose color. Good pot plant habit. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.50.

Pink Triumph. Clear rose pink. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25.

Theodosia. Well-known rose with golden throat. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75.

Fluffy Ruffles. Altho varies considerably from its extra heavily fringed type, this strain in other respects is an attractive fringed mixture. Strong growing and quite free flowering. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$3.75.

Formula Mixture. A high class mixture of all colors in the Fringed Grandiflora class. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25; $\frac{1}{8}$ oz., \$4.00; $\frac{1}{4}$ oz., \$7.50.

RUFFLED GRANDIFLORAS

***White Queen.** Extra large ruffled, clear white. A very excellent, strong growing and free flowering variety. A quite dwarf growth is combined to suit White Queen to spring pot plant work. Tr. pkt., 75c; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.00; $\frac{1}{8}$ oz., \$5.00.

***Elk's Pride Dwarf.** Altho considerably dwarfer than the old Elk's Pride, this strain is not an extra dwarf or compact-growing one. The finest available in its rich purple color class. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75.

Snowstorm. Quite similar to White Queen. An excellent dwarf White variety. Tr. pkt., 75c; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.00.

THE DWARF HYBRIDAS

While supplies are available or will be in October, why not cover your needs. We have personally inspected in the seed fields every lot we offer.

***Celestial Rose Imp.** Our improved strain is distinctly superior to the original Celestial Rose because of its more dwarf and compact growth, slightly larger flower and deeper color. It is practically 100% true to type and color and we unhesitatingly recommend it as a most excellent pot plant strain. Tr. pkt., 40c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.50; 1 oz., \$8.00.

Celestial Rose. The most popular bedding plant Petunia strain. Color a rich deep rose with an ideal bushy habit for pot plant work. Tr. pkt., 35c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.25; 1 oz., \$4.00; 2 oz., \$7.00.

***Fair Lady.** Altho somewhat up-right growing as compared to Celestial Rose, the habit of Fair Lady is still very suitable for pots. Makes a very compact bushy specimen. Color a clear silvery pink. Much lighter than Celestial Rose. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$2.00; $\frac{1}{8}$ oz., \$3.50; $\frac{1}{2}$ oz., \$6.00.

***Topaz Queen.** A brilliant scarlet-rose color is the feature of Topaz Queen. Dwarf Hybrid type. Tr. pkt., 50c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; 1 oz., \$10.00.

***King Henry.** Of extra dwarf and compact growth, King Henry is an ideal pot plant variety. Color a deep, rich velvety crimson. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{2}$ oz., \$4.00.

***Violet Blue.** Altho a little weak and restricted for out-door bedding work in our difficult mid-Western summers, Violet Blue makes an excellent pot plant variety because of its very compact and restricted growth. Makes a perfect "ball-shaped" plant in a 3 in. pot and flowers quite freely. Tr. pkt., 50c; $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., \$1.50; 1 oz., \$4.75.

Glow. A very intense glowing carmine scarlet. Altho lacks the fine pot plant habit of the varieties listed above, Glow is distinct for its brilliant color. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.00; 1 oz., \$20.00.

Heavenly Blue. Medium to light silvery blue. The standard variety in the Dwarf Hybrid class. Tr. pkt., 50c; $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., \$1.50; 1 oz., \$4.75.

Snow Queen. Medium dwarf, free flowering pure white. Best in this class. Tr. pkt., 25c; $\frac{1}{4}$ oz., 40c; 1 oz., \$1.50.

Velvet Ball. Altho not as dwarf as King Henry, Velvet Ball is quite a compact grower and of a more intense and bright shade of velvety crimson. Tr. pkt., 50c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{8}$ oz., \$2.35.

Dwarf Hybrid Formula Mixed. A formula mixture from above named varieties. Tr. pkt., 25c; $\frac{1}{4}$ oz., 60c; 1 oz., \$2.25.



Petunia Setting Sun: Typical of the Dwarf Erfurts. This class is ideal for Easter pot plants—combinations.

For complete Petunia list, see our Jan. 1st catalog.

BALL WINTER SNAPS

Much of this half hardy crop is fall sown in the South. The forcing kind are generally preferred because of their better colors, and earlier flowering habit.

A late September sowing by Northern growers will make young stock for use after mums in November and December.

Also—a February sowing will make strong 3-4 in. pot plants to plant in a cloth house. Growing our own snapdragon seed is one of our important specialties and we have good supplies of all varieties and all have been tested.

Following is a selected list of Winter Flowering varieties for after-Mum and later planting.

WHITE VARIETIES

- ***Kaester's White.** The finest pure white Snapdragon we have grown. Grows vigorously producing strong and long stems. Tr. pkt., \$2.00.
- White Wonder.** A standard white variety. We prefer Kaester's White for its stronger growth. Tr. pkt., \$1.00.
- Lucky Strike.** A very excellent, strong growing variety. Flowers are a creamy white. Tr. pkt., \$1.00.
- Windmillers' Snow White.** A fine, late flowering pure white. Tr. pkt., \$1.00.

PINK AND ROSE VARIETIES

- ***Mary Ellen.** A fine long-stemmed silvery pink. We recommend this as the finest of the lighter pink varieties. Tr. pkt., \$2.00.
- ***Cheviot Maid Reselected.** Our reselected strain of this old favorite comes practically 100% true to color and early flowering habit. Medium pink variety. Tr. pkt., \$1.00.
- Marie Louise.** A beautiful light shell pink that is highly attractive under spring conditions. Vigorous grower that produces fine, long spikes. Tr. pkt., \$2.00.
- Peggy Schumann.** A standard rose pink variety that we like very much. Tr. pkt., \$2.00.
- ***Rose Queen.** Our finest deep rose variety for spring flowering. Tr. pkt., \$1.00.
- ***St. Louis Pink.** A fine exhibition variety. Produces unusually long, closely set spikes. Light silvery pink. Tr. pkt., \$1.50.

YELLOW VARIETIES

- ***Klandyke Supreme.** A fine strong growing yellow. Improves Coates' Yellow with a more productive and less grossy growth. Tr. pkt., \$1.50.
- ***Erhel.** A fine deep yellow variety. Tr. pkt., \$1.50.
- Coates' Yellow Perfection.** A standard yellow variety for spring. Tr. pkt., \$1.00.

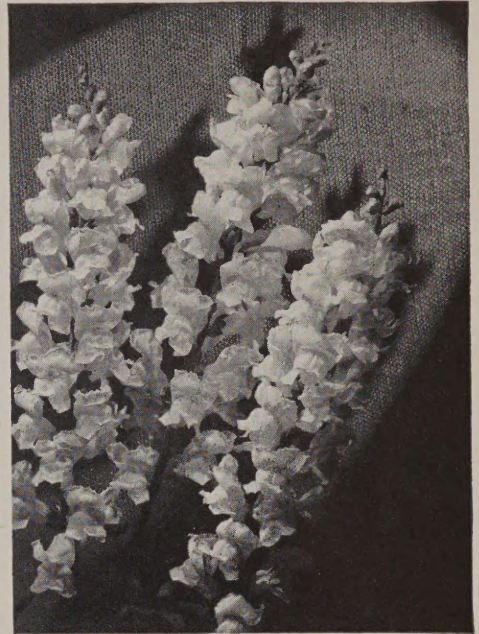
BRONZE VARIETIES

- ***Afterglow.** The standard bronze variety for spring. Good market color and fine producer. Tr. pkt., \$1.00.
- ***Glorious.** Very similar to above but of a more brilliant and brighter color. Fine for the after-Mum crop. Tr. pkt., \$1.50.
- Miss Wooster.** A fine light, golden orange for spring flowering. Tr. pkt., \$1.00.
- Suntan.** Golden tan shade, good spring variety. Tr. pkt., \$1.00.

MISCELLANEOUS COLORS

- ***Velvet Supreme.** A uniformly rich velvety crimson with no bluish cast. A fine variety and market color. Tr. pkt., \$1.00.
- ***Ball Lavender.** The most satisfactory lavender Snapdragon strain we have seen. Comes 90 to 95% true to its medium lavender shade and with uniform growth. Tr. pkt., \$1.50.

WHERE PRICE IS: \$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50; any 7 for \$4.55. \$1.50 pkts., we supply any 3 for \$4.00; any 5 for \$6.50; \$2.00 pkts., we supply any 3 for \$5.00; any 5 for \$7.50.
 1/2 Trade pkts. of any variety priced at \$1.00 at 60c.
 1/2 Trade pkts. of any variety priced at \$1.50 at \$1.00.
 No. 1/2 pkts. on \$2.00 varieties.



Kaester's White, introduced by us the past season, we find the best, long stemmed pure white.

10 BEST RUST RESISTANT STRAINS

(Not Winter Flowering)

This class is suggested only for outdoor sections or climates that encourage rust. With us they are nearly 100% rust proof until cold, wet Fall weather sets in. They are not so early flowering or true to color as the forcing varieties that most growers prefer for outdoor growing.

- ***Rosalie.** (New-Majus Grandiflora) Color of Rose Queen in the Earlies. Fine closely-set spike and good stem. Should be included in every outdoor Snap planting. Tr. pkt., 35c; 1/4 oz., \$1.00; 1 oz., \$3.75.
- Swingtime.** (Moximum) A very nice medium light pink with yellow lip and white throat. Good cut flower habit. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.
- Alaska.** (Moximum) Best of the cut flower whites according to our experience. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.
- Buttercup.** (Majus Grandiflora) Medium deep canary yellow; very free flowering. Tr. pkt., 25c; 1/4 oz., 75c; 1 oz., \$2.50.
- Canary Bird.** (Maximum) Clear light yellow, long stems. Fine cut flower variety. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.
- Defiance.** (Mojus Grandiflora) Color shades some in the bronze and Wallflower Red crosses. Truest and longest stemmed variety in this color. Tr. pkt., 25c; 1/4 oz., 75c; 1 oz., \$2.50.
- Maximum Crimson.** Deep velvety crimson—same as the early Velvet Supreme. Growth not quite as strong as other Maximums, good cut flower variety. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.
- Red Cross.** (New) Bright crimson with prominent yellow lip. Effectively contrasting colors and good cutting habit. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.
- Improved California Mixture.** (New) Strictly for cut flower purposes, this new formula mixture is offered in place of the old U. of California strain which our trials show to be somewhat uneven. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.
- Golden Orange.** Dwarf for bedding only. Light golden bronze with white throat. Very bright combination. Tr. pkt., 25c; 1/4 oz., 85c; 1 oz., \$3.00.

For a complete list of our forcing Snapdragons, see our June catalog.



The Spring flowering class of peas shouldn't be used for winter flowering. Sow from Oct. to Feb.

SPRING FLOWERING CLASS

In our section or latitude this class should be sown only from October to February. They are intermediate in growth between the Early and Late classes, are longer stemmed than either, and will flower later in the spring than the Earlies.

NOVELTIES

- ***Black-Seeded White.** Extra fine pure white. Outstandingly large, frilled flower, heavy stem and many 4's.
 - ***Navy Blue.** Brilliant deep shade. Typical spring flowering vigor in stem, flowers and growth.
 - Light Blue.** Pleasing soft Princess Blue shade. Flowers nicely ruffled.
 - Light Carmine.** (Deep Rose Cerise) A pleasing bright cerise rose on salmon. Extra for stem and lots of 4's.
 - Light Cream Pink.** (Cream Pink) A soft light cream pink. Extra long stem.
- EACH above new Spring Flowering varieties priced as follows:
1/2 oz., 75c; 1 oz., \$1.40; 4 oz., \$5.50.

STANDARD VARIETIES

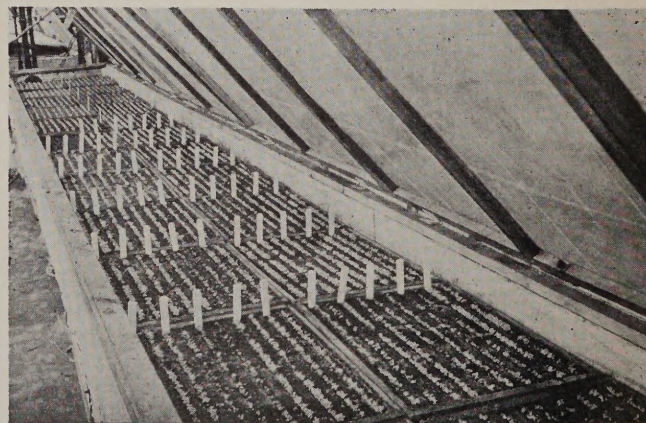
- Mauve.** Of fine spring flowering habit; a bright mauve about shade of Early Triumph. 1/2 oz., 50c; 1 oz., 90c; 4 oz., \$3.00; 1 lb., \$10.00.
 - Blue.** Fairly deep; about shade of Mrs. Hoover.
 - Lavender.** A good even shade.
 - Rose Pink.** About the shade of Giant Rose in the Earlies.
 - Mixture.** This is a formula mixture of the above varieties mixed according to demand for each color.
- Prices of each of the above standard varieties except Mauve:
1/2 oz., 40c; 1 oz., 60c; 4 oz., \$1.75; 1 lb., \$6.00.

Forcing or Winter Peas

The continued popularity of sweet peas is due to the better varieties of today. Our list of the 12 best is based on our own trials and experience and the demand from all sections. Due to excessive rains in the seed growing sections, a few of our choice varieties are short this season.

OUR 12 BEST VARIETIES

- Ball Rose Supreme.** Greatly improves our Ball Rose Improved in being larger flowered, clearer and better dark rose color and longer stemmed. We can supply amounts up to 4 oz., only. 1/2 oz., 20c; 1 oz., 30c; 4 ozs., \$1.00.
- Laddie Improved.** The best available clear, fairly light rose pink with nice size and long stem. We can supply amounts to 4 ozs. only. 1/2 oz., 20c; 1 oz., 30c; 4 ozs., \$1.00.
- Mrs. Hoover.** While this old favorite doesn't belong to the large flowered class, the stems are long and growth quite strong. Best available for mid-winter in this color. For spring flowering, use the later-flowering variety **TAHOE** listed below. 1/2 oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.
- Tahoe.** Fine medium blue for spring flowering. Clear even color and good producer. Large, wavy flowers. 1/2 oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.
- Ball Salman.** Fairly deep salmon or coral pink, much deeper and more effective than Daphne. One of the most attractive novelty colors. 1/2 oz., 35c; 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00.
- Twilight.** The finest large, clear, long-stemmed lavender. We are certain that this will entirely replace Harmony. 1/2 oz., 40c; 1 oz., 60c; 4 ozs., \$1.75; 1 lb., \$6.00.
- Harmony.** For many years, the standard lavender and it continues a good one. 1/2 oz., 20c; 1 oz., 30c; 4 ozs., \$1.00; 1 lb., \$3.50.
- Ball White.** The largest flowered, longest-stemmed white-seeded pure white. It is especially important to sow white-seeded varieties in moist soil and not give a drop of water until thru the ground. 1/2 oz., 25c; 1 oz., 35c; 4 oz., \$1.20; 1 lb., \$4.00.
- Princess Blue.** Beautiful light lavender-blue. Long-stemmed and extra large flowered. We can supply amounts to 1 oz. only. 1/2 oz., 30c; 1 oz., 40c.
- Ball Orange Improved.** While this color isn't extensively wanted, this variety is easily the best clear orange. 1/2 oz., 25c; 1 oz., 35c; 4 oz., \$1.20; 1 lb., \$4.00.
- Triumph.** Long-stemmed, rich lilac-mauve. This is a first class commercial color and is wanted in all markets. 1/2 oz., 20c; 1 oz., 30c; 4 oz., \$1.00; 1 lb., \$3.50.
- Treasure Island.** This golden orange-red has taken well most everywhere. Not only is the color attractive but it belongs to the new large flowered, long-stemmed class. 1/2 oz., 35c; 1 oz., 50c; 4 oz., \$1.50; 1 lb., \$5.00.
- 12 Best Mixture.** A formula mixture of the above varieties only. 1/2 oz., 20c; 1 oz., 30c; 4 oz., \$1.00; 1 lb., \$3.50.



Germination tests on our 1750 or more varieties of flower seed are made from 2 to 4 times annually and is the full time job of one of our best men.

BALL NON-BRANCHING Stocks

Our leading specialty. Thru single plant selections we have originated nearly all existing varieties. Our European crops are of course not available and our plantings in California were badly washed out the past winter. Our greenhouse crops are being harvested as this is written. We especially regret the shortage of our Pure White No. 16.

Prices on following non-branching varieties, except Gardenia, as follows: 1/2 tr. pkt., 60c; tr. pkt. (about 1200 seeds) \$1.00; 1/4 oz., \$2.50; 1 oz., \$9.00.

LAVENDER, BLUE AND PURPLE VARIETIES:

- No. 1. Lilac-Lavender.** Our biggest-selling variety and a standard market variety.
No. 3. Ball Blue. A deep lavender-blue selection from the above. A fine market variety.
No. 21. Ball Purple. (New). Clear violet-purple. Approximately same as Bismarck Elk's Pride. A fair market color. We can supply **Trade Packets only** until Fall of '42.

PINK AND ROSE VARIETIES:

- No. 11. Ball Pink.** Medium to light rose pink. Fine commercial color and variety.
No. 14. Ball Rose Pink. Deep rose pink. Long-stemmed and a few days later in flowering than No. 11, Ball Pink.
No. 22. Ball Supreme. (New). Of a shade mid-way between our lighter Ball Pink (No. 11) and the deeper Ball Rose Pink (No. 14). Probably the most valuable for market growing of our three pink varieties.

WHITE VARIETIES:

- No. 15. Ball White Improved.** Our finest long-stemmed pure white. We can supply **Trade Packets only** until Fall of '42.
No. 16. Ball White Improved—Medium Tall. Same as above but not quite as long-stemmed and with a somewhat closer set flower spike. We can supply **Trade Packets only** until Fall of '42.
No. 5. Ball White Extra Dwarf. A new and quite different type of Stocks for pot culture. Dependably under 15 inches; produces one heavy compact spike resembling a white Hyacinth. Not suitable for cut flowers. We can supply **Trade Packets only** until Fall of '42.
Gardenia. Under our conditions we find no particular advantage in this variety over our two Ball White Imp. varieties Nos. 15 and 16 except that we anticipate a good supply of seed on Gardenia for this season. Long-stemmed and with some tendency to throw side branches. Price on Gardenia: Tr. pkt., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$4.25; 1/2 oz., \$7.00; 1 oz., \$12.00.

CHAMOIS, APRICOT AND CREAM VARIETIES:

- No. 9. Chamols Pink.** A definite chamois pink color. As compared to our Ball Apricot, this is more decidedly pink with a cream cast. Some shorter-stemmed than most other non-branching varieties with percentage of doubles around 55%.
No. 20. Ball Apricot. A clear apricot or light buff pink. Identical in color to Bismarck Chamois. Good market color. We can supply **Trade Packets only** until Fall of '42.
No. 17. Gold Standard. Color of deep ivory yellow. Some single flowers will be white. A fine long-stemmed strain and where its color is useful, will be found a good commercial variety. We can supply **Trade Packets only** until Fall of '42.



LIGHTING STOCKS AT WEST CHICAGO

MISCELLANEOUS VARIETIES:

- No. 6. American Beauty.** A true deep American Beauty rose.
No. 8. Ruby. A long-stemmed rich crimson red. Fine habit and attractive color but for market should be grown in limited quantities.
No. 10. Mixture. This is a special formula mixture made up by ourselves of varieties and colors in proportion to their general market value.

Branching Stocks GIANTS OF CALIFORNIA

This improved class is stronger in growth, therefore, longer stemmed than the regular Bismarcks.

- ***Pacific.** Fairly dark blue with extra stem and growth; about the color of Bismarck Lilac.
 ***Yosemite.** About the shade of Bismarck Rose; a strong clear color with extra heavy growth.
 ***Santa Maria.** Generally accepted as the best branching pure white; distinctly stronger than Bismarck White.
Roselight. Similar to Yosemite, but some stronger growing.

Prices for above four varieties:

- Tr. pkt., 35c; 1/4 oz., \$1.15; 1 oz., \$4.00.
Mixture of all colors in this new class.
 Tr. pkt., 25c; 1/4 oz., \$1.00; 1 oz., \$3.50.

IMPROVED BISMARCKS

With its dependable percentage of doubles this class continues to lead in the branching class.

- Blood Red.** Ruby color.
 ***Chamois.** Fine clear chamois.
 ***Elk's Pride.** Rich purple.
 ***Golden Ball.** Ivory yellow.
 ***Lavender.** Clear lilac lavender.
 ***Lilac.** Bright deep lilac-blue.
 ***Rose.** Fine bright rose pink.
 ***Shasta.** New giant white.
 ***White.** Good clear white.
Formula Mixture of above colors.
Prices Each: Tr. pkt., 35c; 1/4 oz., \$1.00; 1 oz., \$3.00.

TEN WEEK

Dwarf, compact, and early; used for bedding and pot plants.

- Blood-Red**
Canary-Yellow
Carmine-Pink
Deep Rose
Lavender
Purple
White
Formula Mixture
Prices Each: Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Miscellaneous Cut Flower Items

ASPARAGUS

Altho supplies of Plumosus are quite scarce at present, we expect an ample supply of new crop seed by Jan. 1st and can book orders for any quantities for shipment at that time—subject to crop, of course.

Plumosus. The finer-textured kind. At the present time we can supply quantities up to 500 seeds only. 100 seeds, 35c; 250 seeds, 60c; 500 seeds, \$1.00.

Sprengeri. 100 seeds, 25c; 250 seeds, 40c; 1000 seeds, \$1.00; 5000 seeds, \$4.50; 1 lb., \$8.00.

CALENDULA 3000 s.

***Ball Improved Long Orange.** Our largest-flowered and longest-stemmed variety. Color, bright orange with light eye.

***Masterpiece.** Long-stemmed, clear deep orange with brown center. Fine cut flower variety.

***Ball Gold.** Long-stemmed deep golden yellow with light eye.

***Ball Lemon Queen.** Lemon yellow with attractive brown eye.

Ball Apricot. Light straw or buff color with showy dark center. An attractive combination of colors.

Prices (Except Mixtures) Tr. pkt., 40c; ¼ oz., 60c; 1 oz., \$2.00; 2 ozs., \$3.50; 4 ozs., \$6.50. Prices on weight lots will be accepted on 2 or more varieties together. For instance, on ¼ oz., each of 4 varieties, instead of allowing 60c each, the ounce price of \$2.00 will be accepted.

Ball Formula Mixture. Carefully blended from above varieties for the cut flower grower.

***Ball Art Shades Mixture.** A trial ground mixture of many new and attractive shades and combinations.

Prices on BOTH above MIXTURES: Tr. pkt., 35c; ¼ oz., 50c; 1 oz., \$1.50.

CANDYTUFT

Hyacinth-Flowered Giant White (Ball Strain). 9500 s. A fall or after-mum planting will flower during mid-winter and early spring on raised beds. Ours is a specially selected greenhouse strain. Tr. pkt., 20c; ½ oz., 40c; 1 oz., 75c.

CENTAUREA CYANUS

(Bachelor Button). 6500 s. Ours are specially selected florists strains.

***Blue Boy.** The standard Bachelor Button blue variety.

Black Boy. A deep maroon.

***Pinkie.** Attractive rose-pink.

Red Boy. Deep carmine rose.

***Snow Man.** Pure white.

Formula Mixture of all colors.

Prices on each: Tr. pkt., 15c; 1 oz., 40c; 4 ozs., \$1.35; 1 lb., \$4.50.

LARKSPUR

8000 s. Following is a selected list of varieties in the Imperial or Base-Branching type that are the finest in their color classes and excellent for fall sowing for a spring greenhouse crop. We have good supplies of all these varieties on hand for immediate shipment from new crop seed. For a complete list of varieties in both the Base-Branching and Stock-flowered types, see our mid-summer catalog.

***Blue Bell.** Very fine clear, mid-blue variety.

***Blue Spire.** Considerably deeper than above—a violet blue.

Dazzler. Deep carmine rose.

Exquisite Pink Imp. Light, soft pink.

***Gloria Imp.** Bright medium rose pink. A very excellent cut flower variety.

Lilac Queen. Rich deep lilac-lavender.

Miss California. Soft rose-pink.

Rosalind. Bright rose-pink with some salmon suffusion.

***Sweet Lavender.** Clear even lavender.

***White King.** Finest white. Large flowered and clear white.

Formula Mixture. Specially blended of above good cut flower varieties in proportion for commercial growers.

Prices on all above varieties and our Formula Mixture: Tr. pkt., 25c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00; 1 lb., \$10.00. 4 ozs., of any one variety at lb. rate.



A bed of our new White Queen Lily from seed in full flower.

LILY

With the almost certain prospect of no Easter Lilies from Japan this season, seed-propagated Lilies are assuming increased importance. Our strain of White Queen is the finest we've tried, because of its large, pure white flowers and its many-flowered stems.

***White Queen.** 8200 s. ½ tr. pkt., 60c; tr. pkt., \$1.00; ⅛ oz., \$1.75; ¼ oz., \$3.25; 1 oz., \$12.00. Write for quotation on larger quantities.

LUPINE (Annual)

For a crop during the spring months, seed should be sown of Lupines immediately. (October or November). Makes a convenient rotation with late Mums.

GIANT KING. 1300 s. The preferred strain for greenhouse cut flower work. Long-stemmed and large-flowered.

MISCELLANEOUS CUT FLOWER ITEMS

Lupine (continued)

***Oxford Blue.** (Dark Blue) Standard rich, deep blue.

Heliotrope. A pleasing rosy lavender.

Sky Blue.

White.

Mixture.

Prices on above, EACH: Tr. pkt., 20c; 1 oz., 50c; 4 ozs., \$1.35.

MARIGOLD

WINTER FLOWERING. 9,000 s. The following are "short-day" varieties that flower only in the short days of winter. Sowing season is, therefore, limited in our latitude beginning end of July to first part of December. **Do not sow after that date.**

***Australian Tree.** The standard variety. Rich mahogany-red with golden yellow crest. 95% double flowers. Tr. pkt., 20c; 1/4 oz., 35c; 1 oz., \$1.00.

Lieb's Strain. Very similar to above. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Lieb's Winter Sunshine. Large flowered clear yellow. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

GIANT AFRICAN. 10,000 s. This class comprises the large flowered double, long-stemmed varieties that can be sown in Dec. and Jan. for spring flowering. Transplanting in shallow soil and 4 or 5 in. apart will produce large, single-stemmed flowers of exhibition quality.

***All Double Orange.** The standard large-flowered orange variety.

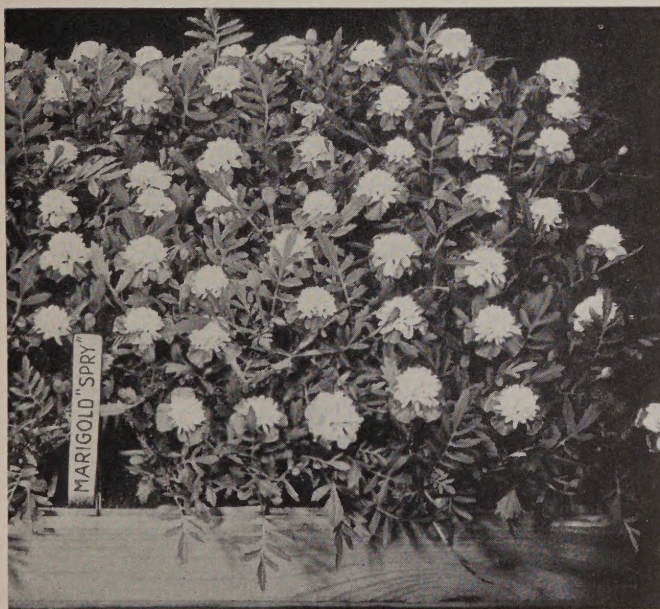
***All Double Lemon.**

Prices on above EACH: Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.50.

***All Double Mixture.** Tr. pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.35.

***Gold.** (Carnation-flowered type) An odorless Guinea Gold. Very excellent variety for indoor forcing. Color a rich golden orange. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

Yellow Supreme. Bright lemon yellow. Loose-petalled flowers and not quite as long-stemmed as above. Tr. pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.25; 4 ozs., \$4.00.



The dwarf Spry Marigold is made more attractive than the variety Harmony thru its Yellow center being lighter colored—therefore, making a brighter contrast. Choice to flower in 2-2½'s for mid-winter flowering and use in combinations. Don't over-water and grow in a carnation house temperature.

DWARF FRENCH. 9,000 s. The following varieties are particularly early flowering and dwarf, compact growers. Very suitable for early spring pot plants or for use in combinations where their brilliant colors add attractiveness.

***Spry.** The earliest flowering Dwarf French Double Marigold we have flowered. Approximately same color as Harmony, but considerably earlier, freer flowering and 2/3 as high. Tr. pkts., 50c.

Harmony. The standard and biggest-selling Dwarf Double French Marigold. Deep orange crest with deeper maroon guard petals. Tr. pkt., 15c; 1/4 oz., 25c; 1 oz., 85c.

Golden Harmony. Very similar to above, but flower a bright golden yellow. Tr. pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75.

MIGNONETTE

27,000 s. Sow seed immediately (Oct. or Nov.) for a late spring crop of flowers.

***Ball Strain.** Selected for early flowering and full spikes of large white flowers. 1/2 Tr. pkt., 60c; Tr. pkt., \$1.00.

MYOSOTIS (Forget-me-not) 44,000 s.

***Ball Early.** Our Winter-flowering strain will flower considerably earlier than the regular Blue Bird, producing a big crop of flowers when such attractive blue material is scarce. Tr. pkt., 35c; 1/4 oz., 85c; 1 oz., \$2.85.

Blue Bird. (Oblongata) 12 in. Standard deep blue variety for spring greenhouse flowering. Tr. pkt., 30c; 1/4 oz., 75c; 1 oz., \$2.75.



Seed of all sown the same day, shows the value of Ball's Early for cutting or pot plants.

NASTURTIUM

175 s. The following varieties are of the double climbing type that, from an October or November sowing, will produce an abundance of brightly colored, fragrant flowers thruout the early spring months. Plant 12 in. apart in a well-exposed location and provide substantial support.

***Golden Gleam.** The original golden yellow double variety.

Scarlet Gleam.

***Gleam Hybrids.** A complete and brilliant mixture of all double varieties and many intermediate shades.

Price on above, EACH: 1 oz., 15c; 4 ozs., 35c.

WALLFLOWER (Annual)

Gold Standard. 14,000 s. Richly fragrant spikes of golden yellow flowers produced during the spring months from an October sowing. Tr. pkt., 25c; 1/4 oz., 75c.

Early Sown Bedding Plants

PANSIES 25,000 s.

New crop supplies on most Pansy varieties are quite good, and we can supply the following varieties for immediate shipment. For a complete list of Pansy and Viola varieties, descriptions and prices, see our mid-summer catalog.

Ball Giant Mixture. Our biggest-selling strain. A reselected Swiss or Roggli strain that is famous for rich and unusual colored flowers. Our best all-purpose mixture. Tr. pkt., 40c; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.00.

Ball Giant Mixture Dwarf Strain. Same as above, but selected for distinctly dwarf and compact plants. Tr. pkt., 50c; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.00.

Maple Leaf Giants. Extra large flowered with heavy, vigorous growth and good stems. Tr. pkt., 50c; ¼ oz., \$2.50; ½ oz., \$4.50; 1 oz., \$8.00.

Steele's Jumbo Mixture. We handle only the originator's seed of this famous large flowered strain. Tr. pkt., 75c; ¼ oz., \$1.75; ½ oz., \$3.25; 1 oz., \$6.25; 1 oz., \$12.00.

Canadian Giants. A select Canadian stock of Maple Leaf strain. Very large flowered and with a good color range. Tr. pkt., 75c; ¼ oz., \$1.30; ½ oz., \$2.50; 1 oz., \$9.00.

SALVIA 12,000 s.

From prospects in view at this writing October 1st, there will be supplies of new crop Salvia seed available. There will, undoubtedly, be shortages on some varieties and perhaps over-supplies on others. Our supply of carried-over seed is quite good on most of the varieties listed below and is available for those who wish to sow this month or next. New crop seed should be available in December. Early ordering of your requirements is of prime importance, particularly if you use a quantity of seed. Below are listed the principal varieties. For a complete list refer to our January catalog. The following listings and prices are subject to change, depending on seed crops.

***Blaze of Fire.** The standard early flowering and dwarf strain. Used chiefly by those who must sell Salvia in flower. Plants start flowering when a few inches high and continue thruout the season. Attains a height out-doors of 15 to 18 in. Tr. pkt., 50c; ¼ oz., \$1.50; 1 oz., \$5.50.

***Fireband.** (Early Harbinger) A medium early variety, midway between Blaze of Fire and America in flowering time and height. About 20 in. Tr. pkt., 50c; ¼ oz., \$1.25; 1 oz., \$4.25.

***America.** (Globe of Fire) 24 in. The standard and biggest selling of the scarlet Salvias. Ours is a particularly uniform and free flowering strain. Tr. pkt., 35c; ¼ oz., 85c; 1 oz., \$3.00.

Bonfire. 30 in. Medium tall and fairly late flowering. These later flowering strains are at their best in the early fall—latter part of August and September, when the earlier varieties begin to look a little ragged. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.75.

Splendens Tall. 36 to 40 in. Our tall, Fall flowering strain. Tr. pkt., 25c; ¼ oz., 40c; 1 oz., \$1.50.

VERBENA 10,000 s.

Following is an abbreviated list of the best selling Verbena varieties. Carried over seed is still available on these varieties, but germination on it is, of course, irregular and slow. New crop prospects seem quite good and seed should be available early in December. For a complete list of varieties, see our Jan. catalog.

GRANDIFLORA. The large flowered, spreading type.

Beauty of Oxford Hybrids. Shades of deep pink. Tr. pkt., 35c; ¼ oz., 70c; 1 oz., \$2.50.

Crimson Glow. Extra deep rich crimson. Tr. pkt., 35c; ¼ oz., 70c; 1 oz., \$2.50.

Dannebrog. Brilliant scarlet with large white eye. Growth not as spreading as other Grandiflora varieties. Tr. pkt., 30c; ¼ oz., 60c; 1 oz., \$2.00.



Picking "All the Best" in Pansies in our West Chicago trials. Domestic strains are improving annually and in most cases will be as good as those formerly produced abroad according to our observations. Scribes left to right: Vic Ball, Chuck Salt and Geo. Ball, Jr.

Ellen Willmott. Extra large flowered salmon pink. Tr. pkt., 30c; ¼ oz., 60c; 1 oz., \$2.00.

Lavender Glory. Fine, large flowered fairly deep lavender. Varies. Tr. pkt., 35c; ¼ oz., 70c; 1 oz., \$2.50.

Pure White. Very even and clear white strain. Tr. pkt., 30c; ¼ oz., 60c; 1 oz., \$2.00.

Rosea Stellata. Clear deep pink with white eye. Tr. pkt., 25c; ¼ oz., 50c; 1 oz., \$1.75.

Royale. Large flowered deep blue with white eye. Tr. pkt., 35c; ¼ oz., 70c; 1 oz., \$2.50.

Spectrum Red. Bright rich scarlet with no eye. Very even strain. Tr. pkt., 35c; ¼ oz., 60c; 1 oz., \$2.00.

Mixture of all colors in the Grandiflora class. Tr. pkt., 30c; ¼ oz., 60c; 1 oz., \$2.00.

COMPACTA. The dwarf and compact class. Make attractive pot plants for early spring sales.

Fireball. 4 to 5 in. Extra dwarf fiery scarlet. Tr. pkt., 25c; ¼ oz., 65c; 1 oz., \$2.35.

Mixture of all colors in this compact class. Tr. pkt., 25c; ¼ oz., 65c; 1 oz., \$2.35.

Violet Bouquet. 10 to 12 in. Distinctly upright symmetrical habit. Tr. pkt., 35c; ¼ oz., 75c; 1 oz., \$2.75.

Royal Bouquet. Same as above but in a mixture of colors. Tr. pkt., 25c; ¼ oz., 65c; 1 oz., \$2.25.

VINCA ROSEA 21,000 s.

At present writing new crop Vinca seed prospects are not at all promising. If we are able to offer any new crop seed, it will be quite scarce. Our supply of carried over seed is quite ample at present, altho germination is of course, somewhat irregular on this year-old seed.

Crimson. (Kermesina) A magenta crimson—much deeper than following.

Pink. (Rosea) The standard pink Vinca.

Alba Pura. Pure white with no eye.

Alba Oculata. White with pink center or eye.

Delicata. Light pastel pink shade.

EACH above: Tr. pkt., 25c; ¼ oz., 40c; 1 oz., \$1.25.

Mixture of all above colors. Tr. pkt., 20c; ¼ oz., 35c; 1 oz., \$1.00.

Miscellaneous Pot Plant Items

BEGONIAS

Semperflorens or Fibraus Rooted

We have a fair supply on hand for immediate shipment on the following important varieties.

- Carmen.** Bronze-leaved rose-pink. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25.
- Christmas Cheer.** Fairly dwarf crimson-scarlet. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25.
- Darling.** Bright clear pink with fairly compact habit. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.25; $\frac{1}{2}$ oz., \$4.00.
- Fire Sea.** (Blaze of Fire) Large fiery red with green foliage. Tr. pkt., \$1.00; $\frac{1}{2}$ oz., \$2.00.
- *King of the Reds.** Glowing red flowers with green foliage. Of a quite vigorous but very compact habit. We recommend this as a suitable substitute for Red Pearl that isn't available this season. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.85.
- Scandinavia.** Large flowered medium pink with dark green foliage. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.25.
- White Pearl.** The standard compact white Begonia. Tr. pkt., \$1.00; $\frac{1}{2}$ oz., \$2.50.
- *Dwarf Sorts Mixed.** A specially prepared formula mixture of the better, compact growing pot plant varieties. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25.

CALCEOLARIA

- *Triumph Strain.** A very excellent market strain. Tr. pkts., \$1.25.
- Grandiflora Dwarf Mixture.** This strain features the large flowers of the grandiflora class with a very dwarf and compact growth. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.50; $\frac{1}{2}$ oz., \$4.50.
- Monarch Strain.** A strong growing, attractively colored mixture. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.35; $\frac{1}{2}$ oz., \$4.00.
- Grandiflora Mixture.** A complete and attractive mixture of colors in the Grandiflora class. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.50.
- Dwarf Tigered and Spotted Mixed.** Uniformly dwarf strain with colors predominating in the attractive tigered and spotted flower types. A very showy strain. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.50; $\frac{1}{2}$ oz., \$4.50.
- Flower Cloud.** A semi-rugosa type. Rather small-flowered freely produced. Shades of yellow. Tr. pkt., \$1.00; $\frac{1}{128}$ oz., \$3.75.
- *Multiflora Nana Mixture.** (Ball Strain) Our own greenhouse-selected and grown strain of this big-selling type. Important feature of the Multiflora Nana class is its very dwarf and compact growth that makes such an attractive specimen in smaller pot sizes. Tr. pkt., \$1.00; $\frac{1}{128}$ oz., \$2.35; $\frac{1}{4}$ oz., \$4.00.

CINERARIA

- No. 1 Mixture.** A mixture we make ourselves for the small grower who cannot use the amount of seed contained in a packet each of several types, but would like to have them represented in his planting. Our No. 1 Mixture consists of Cremer's Prize Strain and Berlin Market (Weissensee Strain) Mixed in equal proportions.
- No. 2 Mixture.** Same as above but consists of $\frac{1}{2}$ Cremer's Prize Strain and $\frac{1}{4}$ each Berlin Market Mixture and Multiflora Nana Mixed. Prices on above EACH: Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$2.00.
- Cremer's Prize Strain** (Reselected stock) 6300 seeds per $\frac{1}{2}$ oz. Our own selection of this famous market strain selected for a more uniform habit and better mixture of marketable colors. We supply originator's seed if requested. Tr. pkt., \$1.50; $\frac{1}{4}$ oz., \$2.35; $\frac{1}{2}$ oz., \$4.00; $\frac{1}{8}$ oz., \$7.50.
- Berlin Market** (Weissensee Strain) Mixture. 3500 s. per $\frac{1}{2}$ oz. Nearly all flowers in this fine strain are light eyed. Flowers somewhat larger than Cremer's and plants not as tall. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.60; $\frac{1}{2}$ oz., \$2.75.
- Multiflora Nana Mixture.** Flowers very small flowered and borne on extra dwarf and compact plants. A fine market

strain for small sizes. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.25.

Siter's Rainbow Strain. A very excellent market strain similar to our Berlin Market Mixture. We supply only originator's packets for \$2.00 each.

SCHIZANTHUS

60,000 seeds per oz.

- *Ball Dwarf Mixture.** A distinctly dwarf and compact growing strain to be grown as small specimen pot plants. At its best in a 3 or 4 in. pot. Sow in October for Easter pot plants. Tr. pkts. only, 50c.
- Pansy-flowered** (Danbury Park). Flowers flat and full-petalled resembling small Pansies. We supply originator's pkts. at 50c each.
- Dr. Badger's Improved Hybrids.** A large flowered strain of not too tall habit and exceptionally bright colors. Tr. pkts., 35c; $\frac{1}{4}$ oz., \$1.00.
- *Giant Blotched.** Noted for its brightly colored flowers, each having a bold, dark center that contrasts well with the bright pink and rose shades that predominate—habit medium dwarf. Tr. pkt., 50c; $\frac{1}{8}$ oz., \$1.25.
- Manarch Strain.** Extra large flowered and strong, robust growth. Tr. pkt., 50c; $\frac{1}{8}$ oz., \$1.00.
- Ball Brilliant Blend.** A carefully blended mixture of the above varieties recommended for the grower who just grows a few hundred plants and wants a complete mixture. Tr. pkt., 35c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.15.

PRIMULA MALACOIDES

12,000 seeds per $\frac{1}{2}$ oz.

We have seed on hand for immediate delivery of the following.

- Baby Alba.** Good sized clear white. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.50.
- Baby Rose.** Bright clear rose of quite compact habit. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.
- *Brilliance.** Attractive crimson-red. Outstanding color for combination work. Tr. pkt., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$2.75.
- ERIKSSON'S STRAINS.** We supply the following in Mr. Eriksson's original packets.
- *Glory of Riverside Imp.** True rose pink; an excellent pot plant strain. 500 seeds, \$1.00; 2000 seeds, \$3.00; 6000 seeds, \$8.00.
- Eriksson's Pure White Imp.** The finest white Malacoides strain we know of. Clear white and exceptionally large flowered.
- Baby Rose.** A good deep pink.
- Eriksson's Special Mixture.** Selected by Mr. Eriksson from his improved strains.
- ABOVE THREE VARIETIES ONLY** priced: 800 seeds, \$1.00; 2000 seeds, \$2.00; 6000 seeds, \$5.00.

BROWALLIA

65,000 seeds per oz.

- Speciosa Major Blue.** 10 in. Standard large flowered blue. Tr. pkt., 35c; $\frac{1}{8}$ oz., \$1.25.
- Speciosa Major White.** Same as above, but white. Tr. pkts. only at 50c each.
- Viscacia Compacta Sapphire.** More compact and free-flowering than above with a profusion of small, light eyed flowers. Tr. pkt., 35c; $\frac{1}{8}$ oz., \$1.00.

COLEUS

3500 s. per $\frac{1}{2}$ oz.

Seed should be sown in November or December for early spring plants for combination work.

- *Giant Exhibition Mixture.** Our finest large leaved strain with a varied and bright mixture of leaf colors. Tr. pkt., 75c; $\frac{1}{2}$ oz., \$1.75.
- Rainbow Mixture.** A very excellent and popular strain. Tr. pkt., 35c; $\frac{1}{8}$ oz., \$1.00.
- Glory of Vichy.** A standard market strain. Tr. pkt., 50c; $\frac{1}{8}$ oz., \$1.25.
- Hybrida Mixture.** Tr. pkt., 35c; $\frac{1}{8}$ oz., 60c; 1 oz., \$3.50.

Another "BALL SERVICE"



To our friends, the Growers:

Many of you already know, that during the past year we have added a plant and bulb department to our rapidly expanding seed business. This extra service was installed at the request of our many customers who were constantly demanding the varied items now listed in this new department.

Six or more years ago we started supplying mum cuttings to florists. The high quality of our stock and our excellent service has developed this into a real business.

In these strenuous times you cannot grow the high quality mum cuttings that we furnish for the price asked.

If you are a mum grower, we would like to serve you this coming season. May we have your order? We allow special discount for early orders.

SPECIAL NOTICE

Our new mum catalog will be ready for mailing in December. If you do not receive your copy, write for it.

Carnation cuttings are a feature item with us. Our preliminary price list is ready. Deliveries start in December. We have an excellent source of supply for spring delivery of all greenhouse plants. They are grown by specialists—of high quality and backed by the famous "Ball Service."

In bulbs for spring we have fine quality stock in fancy leaved Caladiums, Amaryllis, Yellow Callas, Cannas, etc. Write for our price list.

Perennials of all the wanted varieties. A special price list on these is available.

Needless to say that in the conduct of this business, our well-known principle "All the Best—Nothing Else" will be rigidly adhered to as far as it is within our ability to do so.

Gro. J. Ball.

Lilies

Daffodils

Iris

Amaryllis

Callas

Tuberous
Rooted
Begonias

Gloxinias

Anemones

Ranunculus

Freesias

Caladiums

Carnations

'Mums

Azaleas

Begonias

Roses

Hydrangeas

Poinsettias

Perennials

BALL PLANT DEPARTMENT